Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Sunday 17 Oct 2021 until 23:59 on Monday 18 Oct 2021

Forecast Issued on Sunday 17 Oct 2021 at 02:49 by Met Office Aberdeen

Confidence: High confidence for widely poor visibility across the hills over the coming days with any breaks likely to be fleeting and unreliable. Low confidence in the extent of heavy rainfall from later on Tuesday.

Headline for Sunday 17 Oct 2021: Early heavier rain clearing to leave dull and damp conditions with extensive poor visibility.

Mountain weather hazards on Sunday 17 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Drizzle	Drizzle	Drizzle
Precipitation probability					
80%	70%	60%	50%	40%	30%

Forecast for Sunday 17 Oct 2021

Weather: Heavier rain at first will clear this morning. However it will leave widely poor conditions as thick cloud shrouds the hill and continues to bring some drizzly spells. Little, if any change through this evening.

Chance of cloud free mountain/hill tops above 800m: No chance.

Visibility: Extensive cloud above 300-400m throughout, perhaps lower across northern foothills as cloud feeds in off the Moray Firth. Above this, visibility will be in the order of a few hundred meters making navigation very difficult.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Sunday 17 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	9/12 SE	12/16 SE	11/14 SE	9/12 SE	9/12 SE	11/15 SE	19/26 SE
900	4/6 E	7/10 SE	6/9 SE	5/8 S	6/9 SE	9/13 SE	11/16 SE
600	3/4 E	5/7 W	5/7 SW	4/7 NW	4/6 S	4/7 S	5/8 E
300	1/3 E	3/5 N	3/5 S	3/6 NW	2/5 SE	3/5 S	3/6 E
Glen	2/5 N	4/9 N	4/8 NE	4/8 NE	3/7 NE	3/5 N	2/7 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	4/0	3/-1	3/-0	3/0	3/-0	3/-1	3/-2
900	6/5	7/5	6/4	7/5	6/5	7/4	7/4
600	5/4	6/5	7/6	8/6	7/6	8/7	8/7
300	6/5	6/6	8/8	9/8	8/8	8/7	8/7
Glen	5/4	7/5	10/8	10/9	9/8	9/8	8/7
Freezing Level*	2200m	2400m	2600m	2500m	2500m	2400m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Temperatures of only 3 or 4 Celsius above munro level with rain and fresh winds exacerbating this cold feel. Thick low cloud will lead lower, forested routes to be most rewarding.

Forecast for Monday 18 Oct 2021

Weather: Easterly winds will become southeasterlies which will have two effects, firstly that low cloud, although extensive, will lift by a few hundred meters compared to Sunday. Secondly, a few breaks in the cloud may develop across Speyside, west facing slopes of the Cairngorms and the Monadhliath mountains through morning. Outbreaks of rain will spread east through afternoon and any breaks which have developed will likely fill once again.

Maximum wind: East 15-25mph veering southeast 25-35mph, but nearer to 35-40mph across the Cairngorm plateau, likely increasing to gale force here through evening.

Chance of cloud free mountain/hill tops above 800m: 40% across the more sheltered western slopes through morning, otherwise 10% at best.

Visibility: Areas of cloud will persist above 400-600m across the eastern ranges through morning and low level visibility may be quite dull and hazy under this. Visibility will be generally no more than a few hundred meters above this.

Temperature: **Glens:** Plus 6-8 Celsius rising to 12 Celsius.
At 800m: Around plus 7 Celsius.
Freezing level: Above summits.

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